Approved for use through 09/30/2000, OMB 0651-0032
Patent and frademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY											
PATENT APPLICATION											
*				First Inventor or Application Identifier MORIKAWA et al. CIRCIUT STRUCTURE OF ELECTRIC POWER							
	TRANSMITTAL				Title STEERING DEVICE						
(Only for new no	w nonprovisional applications under 37 C.F.R.§ 1.53(b)) Expre-				ess Mail Label No.						
See MPEF	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				Commissioner for Patents ADDRESS TO: Box Patent Application Alexandria, VA 22313-1450						
2. X Spe	te Transmittal Form (e.g., PT tomit an original and a duplicate i cification scriptive title of the Invention tas Reference to Related Api ekground of the Invention	or fee processing) [Total Pages	37]	5. 6. M a. b. c.	lucleotic if applica	de and/or A able, all ne Computer Paper Copy	Amino Ad ecessary Readabl y (identica		bmission 60		
-Sur	nmary of the Invention			ACCOMPANYING APPLICATION PARTS							
-Brie	of Description of the Drawing	s		7. X Assignment Papers (cover sheet & document(s))							
-Def -Cla	ailed Description of the Prefe ims	erred Embodime	ent	8.	37 St	C.F.R.§ 3.7 atement then there is	73(b) : an assini	l I Att	wer of orney		
-Abs	stract of the Disclosure			9.	= `			ocument (if appl	icable)		
3. X Dra	wing(s) (35 U.S.C. 113)	Total Sheets	11]	10.	X Inf	formation [atement (II	Disclosur	e X	ppies of IDS tations		
4. Oath or I	Declaration	Total Sheets	4 1	11.	Pr	eliminary A	Amendm	ent			
a. 🕽	Newly executed (origina	l or copy)		12.	X Re	etum Recei	ipt Posto	ard (MPEP 503) vitemized)			
ь. [Copy from a prior application (37 C.F.R. § 1.63 (d)) (for continuation/divisional with Box 16 completed			*Small Entity 13. Statement(s) Statement filed in prior application, (PTO/SB09-12) Status still proper and desired							
_	i. DELETION OF INVENTOR(S) Signed statement attached deleting			14. X Certified Copy of Priority Document(s) (if foreign priority is claimed)							
inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).				15. Other:							
NOTE FOR I	TEMS 1 & 13: IN ORDER TO BE ENTITL LL ENTITY STATEMENT IS REQUIRED	ED TO PAY SMALL E	NTITY CEPT								
IF ONE FILE	O IN A PRIOR APPLICATION IS RELI	ED UPON (37 C.F.R	§ 1.28)				•••••				
If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner											
			RESPONDE								
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Name (Print/type) James E. Barlow Registration No. (Attorney/Agent) 32,377 Date July 31, 2003

(703) 707-9112

PTO/SB/17 (10-01)
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FEE TRANSM	ΛΙΤΤΔΙ	Complete if Known						
		Application Number						
for FY 20	103	Filing Date	July 31, 2003					
	and the state of	First Named Inventor	MORIKAWA et al.					
Patent fees are subject to an	inuai revision.	Examiner Name						
Applicant claims small entity status. See 37 CFR 1.27		Group/Art Unit						
TOTAL AMOUNT OF PAYMENT	(\$) 790	Attorney Docket No.	11-174					
								

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
The Commission of the standard to the standard to		3. ADDITIONAL FEES					
The contrinssioner is hereby authorized to drange indicated fees and credit any overpayments to:	Large E		Small E		Fee Description	Fee Paid	
	Fee	Fee	Fee	Fee			
Deposit Account 50-1147	Code 1051	(\$)	2051	(5)			
Number 30-1147		130		65	Surcharge – late filing fee or oath		
	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
Deposit	1053	130	1053	130	Non-English specification		
Account Name POSZ & BETHARDS, PLC		100	1000		Tron English opposition		
Charge Any Additional Fee Required	1812	2,520	1812	2,520	For filing a request for reexamination		
Under 37 CFR 1.16 and 1.17	1				- '		
2. X Payment Enclosed:	1804	920*	1804	920*	Requesting publication of SIR prior to		
-	1805	1.840*	1805	1.840*	Examiner action Requesting publication of SIR after		
Check Money Other	1003	1,010	1003	1,040	Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
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1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	460	Extension for reply within third month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1254	1450	2254	725	Extension for reply within fourth month	1	
1001 750 2001 375 Utility filing fee 750	1255	1970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
Too too are or Homestaming too	1452	110	2452	55	Petition to revive - unavoidable		
SUBTOTAL (1) (5) 750		1,300	2453	650	Petition to revive – unintentional		
2. EXTRA CLAIM FEES	1501	1300	2501	650	Utility issue fee (or reissue)	-	
Fee from		470	2502	235	Design issue fee		
Extra Claims Below Fee Paid	1502			200	D CONGIT TO CONG		
Total Claims 20 -20**= 0 × 18 = 0	1503	630	2503	315	Plant issue fee		
Independent 3 - 3**= 0 × 84 = 0	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Petitions related to provisional applications		
**or number previously paid, if greater; For Reissues, see below	1808	180	1808	180	Submission of information Disclosure Stmt		
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per	40	
Fee Fee Fee Fee Fee Description	J 002.	-10	0021	40	property (times number of properties)	~	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1,129(a))		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be		
Multiple dependent claim if not poid	I				examined (37 CFR § 1.129(b))		
1203 280 2203 140 Multiple dependent claim, if not paid			· ·			1 1	
1204 84 2204 42 **Reissue independent claims over original patent		Other fee (specify)					
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$) 0	*Reduc	ed by B	asic Fili	na Fee F	raid SUBTOTAL (3) (s) 40		
(3) U					(5) 40	1	

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	James E. Barlow	Registration No. (Attorney/Agent)	32,377	Telephone	(703) 707-9110			
Signature	Sanlow			Date	July 31, 2003			

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